PATENT VULCANIZED INDIA-RUBBER TUBING, for Gas Fittings, Chemical Purposes, Hot Waters, Steam Pumps, &c.—JAMES LINE HANCOCK, the Waterloo Manufactory (and Lithograph), Camden-square, Chalk-road, London, begs to invite the attention of Architects, Builders, Engineers, and the trade generally, to the Vulcanized India-Rubber Tubing, which is now manufactured from 1-8-inch bore and upwards, to bear pressure of 20 to 150 pounds per square inch, suitable for the purposes for which it is applied. VULCANIZED SHEET for PISTON PACKINGS, LIQUID MANURE, and for connecting HOT WATER to BATHS in DWELLING-HOUSES and DAIRIES, manufactured to resist great pressures of any length and size to order.

*** Testimonials may be had on application at the Manufactory.

N.B. VULCANIZED WASHERS and SHEET RUBBER or Steam and Hot Water Pipes, and Packings for Pistons and Gland Rods of Steam Engines, cut any size to order.

THOS. LAMBERT and SON,

PATENTEES of the Flexible Diaphragm and High-pressure Valve Cocks.

Equilibrium Ball Valves, and Self-acting Water-closets; manufacturers of Hydraulic, Gas, and Steam Fittings, Tin, Lead, and Composition Pipes.

SHORT-STREET, NEW CUT, LAMBETH, LONDON.

PRIZE MEDAL OF THE GREAT EXHIBITION FOR HAYWOOD'S IMPROVED METALLIC ROOFING, RIDGING, and FLOORING TILES is great variety: adopted for Churches, Cottages, Halls, Conservatories, &c. Also their newly invented MARBLE PAVEMENT, and IMPROVED VITRIFIED PLAIN and SOCKET PIPES for drainage, conveying water, and all sanitary purposes, warranted impervious, and to resist all acids and exhalations passing through them.

H. and E. HAYWOOD, Rowenhill's Tileries, near Burnham, and Newcastle, Staffordshire (London Depot, 13, South Wharf, Paddington), Manufacturers to Her Majesty's Commissioners of Woods and Forests.

P.S.—The whole of the Roofing, Flooring Tiles, and Drain Pipes used for the stations on the Trent Valley Railway, were supplied from these works.—Illustrated Lists and other particulars, on application.

SMITH'S REGISTERED AUTOMATON

CLOSET PAN and TRAP ..... 7s. 6d.
WITH OUTLET JUNCTION and AIR-TIGHT CAP for communicating with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for general purposes, but were expressly designed in connection with SMITH'S PATENT AUTOMATON, or SELF-ACTING PLUMBER, forming together the cheapest and most efficient water-closet ever introduced; detailed particulars and prices of which may be had of THOS. SMITH, Stone Ware Drain Pipe Manufacturer, 78, Prince's-street, Lambeth.

PRIZE MEDAL awarded to PEAKE'S TERRO-METALLIC TILES, PIPES, &c.

ILLUSTRATED TRADE LISTS, containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or chequered floors, for paving and stabling, of a strong and durable nature, also many other purposes, supplied genuine by THOMAS PEAKE (proprietor of Peake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number, and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class 27, No. 139 (having been at first No. 1111).

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAR. FRANCIS and SONS, NINE ELMS.

The prices in future will be,

3s. 3d. per foot for the 3 inch bore		
3s. 3d.	"	4 "
4s. 3d.	"	6 "
6s 6d.	"	9 "
1s. 3d.	"	12 "
2s. 3d.	"	15 "

These pipes are made under steam pressure, and burnt to great hardness, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The principle against red-ware is economy by this manufacture. And it is well known that good earthenware, UNGLAZED, is the oldest material discovered in a perfect state in Rome, Babylon, Nineveh, &c., &c.

JOHN DOULTON, Jun.,

ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of drainage is formed with

DOULTON'S STONE-WARE PIPES.

Testimonials as to their superiority have been received from the through Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 70, SOHO-STREET, LIVERPOOL.

GREAT REDUCTION in PRICES.

GLAZED STONE WARE DRAIN PIPES.

DAVID MOUNTAGUE, late Turner and Mountague, Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3-feet lengths.

3 in.	4 in.	6 in.	9 in.	12 in.	15 in.	18 in.
3d.	3½d.	4½d.	6d.	1s. 0d.	1s. 4½d.	2s. 3d.

2s. 3d. per foot.

Ground joints at much; Traps &c.; Bends, Junctions, Pillars, Jars, Basins, Channels, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and executed from his Wharfs, Prince's Wharf, 69, Bankside, Blackfriars; Harrow-bridge Wharf, Bromley, Essex; and at his Cement Works, Orchard-house, Hackney.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.

(No. 1323.)

DOULTON AND WATTS,

LAMBETH POTTERY LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the Price of the Common shaped Pans.

Price 7s. 6d. each.

A Liberal Discount allowed to Builders and Plumbers.

*** The advantage of these Registered straight-back Pans is their greater CLEANLINESS.

N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

HENRY DOULTON AND CO.'S DRAIN PIPES IN GLAZED STONE WARE

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; BOWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

BIRMINGHAM	Granville-street Wharf.	LEICESTER	Messrs. J. and W. Jackson.
GLOUCESTER	Mr. James Bostock.	YORK	Mr. H. Varvill, Micklegate.
SOUTHAMPTON	Messrs. Adams and Greenough.	WOLVERHAMPTON	Mr. S. Meadows.
WORCESTER	Messrs. Rowland and Son.	TAUNTON	Mr. Geo. Pollard.
COVENTRY	Mr. J. Alcock.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.
CHELTENHAM	Mr. J. Bimard.	JERSEY	Mr. John Le Cras, Charing-cross.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c. OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

IMPROVED DRAINAGE.—BY ROYAL LETTERS PATENT.

STANDING, PHILLIPS, and CO., sole Patentees and Manufacturers of the

PATENT GLAZED STONEWARE SEWAGE PIPES,

Contractors under the General Board of Health, and the Metropolitan Commissioners of Sewers.

Offices, 28, Cornhill; Works, Brunton's Wharf, Commercial-road, Limehouse, where specimens may be seen and prices obtained.

TO MANUFACTURERS OF DRAIN PIPES, HOLLOW BRICKS, TILES, &c.

STANDING, PHILLIPS, and CO.

are now sending out their

PATENT SCREW PIPE AND TILE MACHINE,

and GRANTING LICENCES for the USE of SAME.

This Machine will make Pipes of any diameter, from the smallest drain pipe up to the largest main sewer, and combines the operations of pugging, screening, and forming the pipe at the same time, by which a considerable saving of labour and expense is effected; and from the great and equal pressure employed, and the superior mode of manufacturing in which the air is allowed to escape, Pipes are produced sounder, smoother, and superior in every respect to those formed by any other process.

THE MACHINE MAY BE SEEN IN OPERATION ON APPLICATION AT THE OFFICES, 28, CORNHILL, where every information as to terms, &c., may be obtained.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES,

BENDS, JUNCTIONS, TRAPS, &c., 28, HIGH STREET, LAMBETH, LONDON. Established 1731.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.

STRAIGHT TUBES, with Socket Joints, in 3 feet lengths.

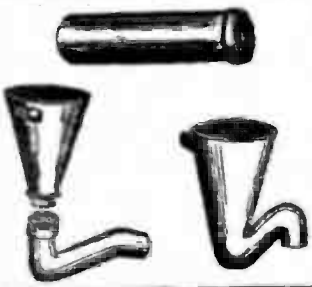
N.B. These are made without the discharge-hole being turned downwards.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them almost superfluous. Their cheapness, efficiency, and durability, are universally admitted; while the rapidly increasing demand for them proves their estimated superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every form and size, adapted to the various circumstances for which they may be required; as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glass for surpassing any other manufactured of Brown Stone Ware.

May be had also at Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin; Deadhead, Hermondsey; Denver's Wharf, foot of Battersea-bridge, Chelsea; Pratt Wharf, Kingsland, Camden New Town.

Drawings and List of Prices will be forwarded on application.



SUPERIOR GLAZED STONEWARE DRAIN PIPES,

invented and manufactured by

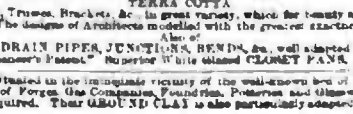
WILLIAM NORTHER, UNION POTTERY, No. 14, VAUXHALL-WALK, LAMBETH.

W. NORTHER begs to inform surveyors, contractors, builders, water companies, &c., that he has completed "Spencer's" new patent machinery for making GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, ELBOWS, SYPHON-TRAPS, &c. &c. Amongst the many advantages of pipes made by this machinery over all others may be mentioned, that it insures perfect uniformity in form and size, both of pipes and sockets, the clay being of a different and better consistency than any others now in use; and the pipes and sockets being made by one process are secure from separation.

W. N. invites particular attention to the superior quality of the glaze used in his manufactures, which is equal to china, and renders stoppage in the drains impossible. CLOSET PANS, with basin and fixed traps, and improved inside white glaze.—W. NORTHER'S PIPES MAY BE INSPECTED AT THE FOLLOWING PLACES, WHERE ORDERS ARE RECEIVED:

Martin and Wood's Market Wharf, Regent's Park Basin.—J. C. Hibbert, Cowper and Horse-shoe Wharf, No. 6, Upper Thames-street.—Lucas and Son, Machine-st.—Charles Kuenard-street, South Wharf, Paddington.—G. Errith's Cambridge Heath Wharf, Hackney.—W. Pierce's, Canal Bridge, Old Kent-road.—Millwood and Samuel's Wharfs, Kennington Basin, and Great Wharf, Hammersmith.—J. Corbet's Depot, Britton-street Chelsea, and at the Pottery.

THE FARNLEY IRON COMPANY, WORTLEY, near LEEDS,



Manufacturers of FIRE BRICKS, TILES, QUARRIES, &c., White Building Bricks, Fire-clay CHIMNEY-TOPS, &c. Norman Egyptian, Saxon, Tudor, Grecian, Gothic, and Elizabethan styles.

TERRA COTTA

Fountains, Vases, Pedestals, Capitals, Trusses, Brackets, &c., in great variety, which for beauty and elegance of design are unequalled. The designs of Architects modelled with the greatest exactness.

Also of

PATENT GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, &c., well adapted for pressure, being made extra pressed under "Spencer's Patent." Superior White Glazed CLOSET PANS, TRAPS, &c.

The Works of the Company are situated in the immediate vicinity of the well-known bed of WORTLEY FIRE-CLAY, and their manufacture of BRICKS, for the use of Forges, Gas Companies, Foundries, Potteries and Glass-works, is confidently recommended for all purposes where extreme heat is required. Their GROUND CLAY is also particularly adapted for the manufacture of CRUCIBLES, MELTING POTS, &c.

OFFICES AND STORES:			
LONDON	No. 14, York-chambers, George-street, Adelphi. No. 16, Smith-place, New-road, and Eastern wharf, Adelphi.	MANCHESTER	No. 68, Tharnes-street, and 31, 34, and 35, Birmingham street, London-road.
BIRMINGHAM	No. 7, King-row and Lawley-street.	HULL	Victoria-rooms, Queen-street, and Wellington-street.
BRISTOL	No. 14, Nelson-street.	BRADFORD	Houghton-lane, Manchester-road.
LIVERPOOL	No. 8, Russell-street, and shipping-wharf, Leeds-street.	LEEDS	Wellington-street adjoining the Midland Station, and Shipping-wharf, Victoria-roads, Mabgate.

Where Drawings, with Prices, &c., may be obtained.

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